

FIRST GENERATION

SBL

TYPE B

SECOND GENERATION

X-X \( \) SBL WHERE X = S OR  $S(CH_2)_2 O$ 

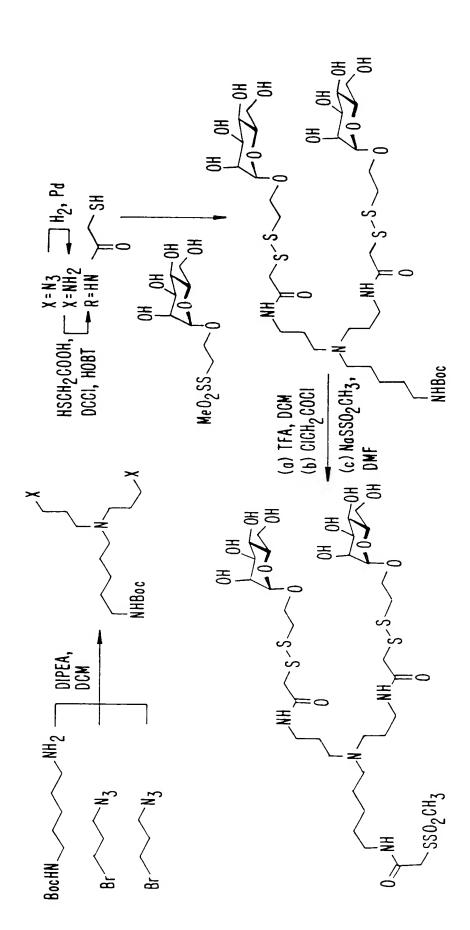
F/G. / (CONTINUED)

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: John Bryan Jones, et al. Chemically Modified Proteins with a Carbohydrate N 3-19



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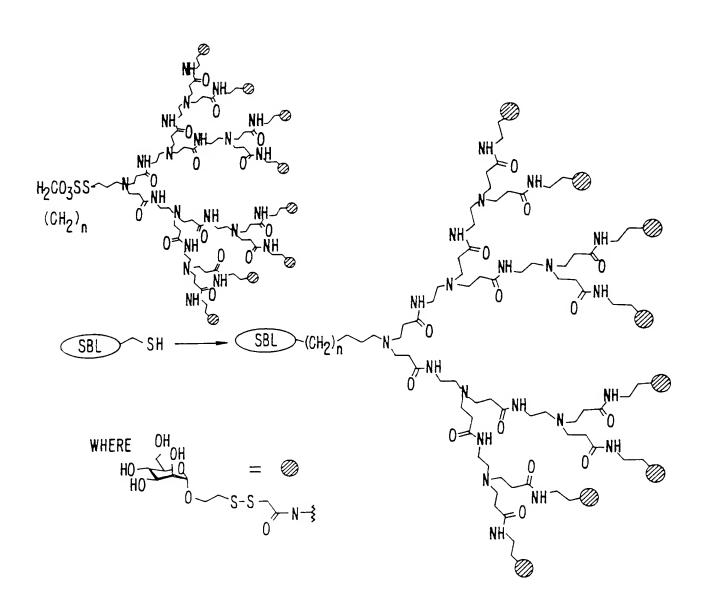
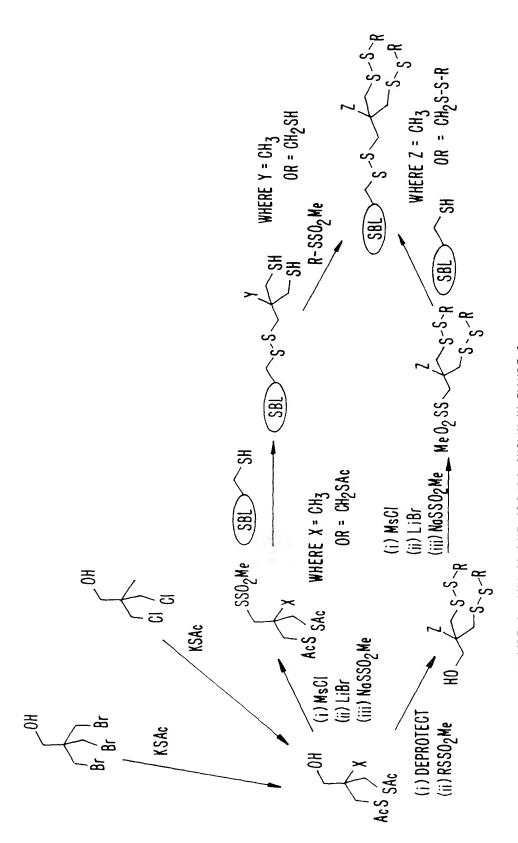


FIG. 3.





WHERE R = ANY OF THE GROUPS SHOWN IN FIGURE 6

FIG. 5.

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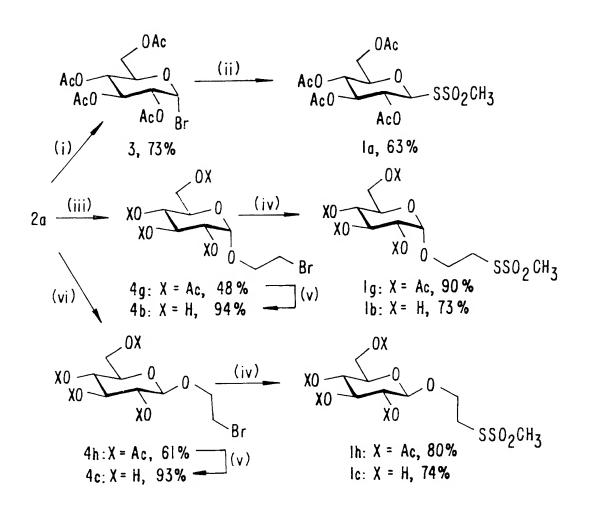


FIG. 6.

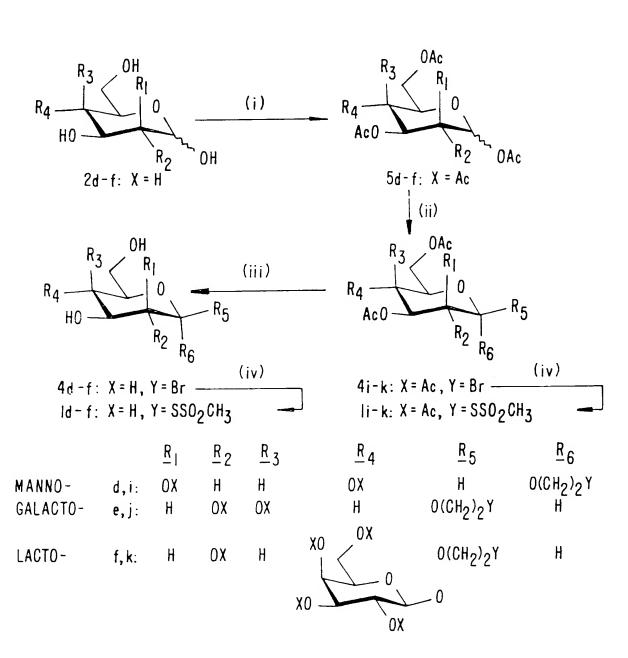


FIG. 7.

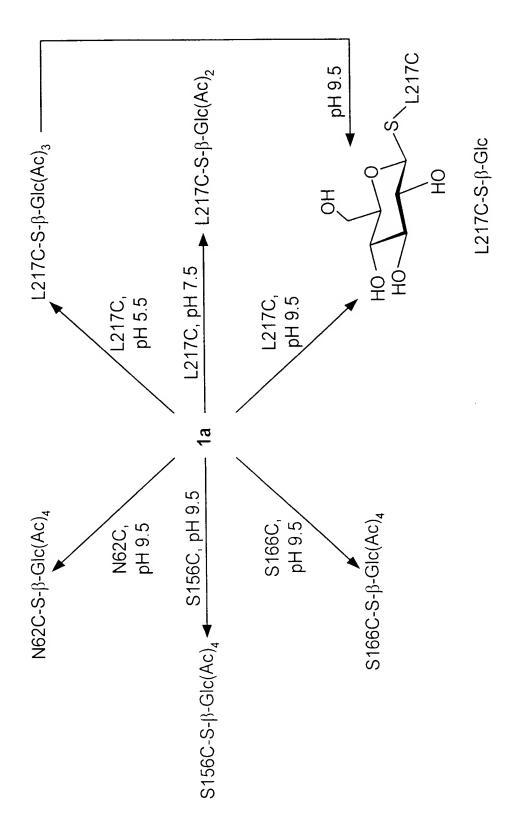
SBL SBL N62C, SI56C, 0X 0X S166C, L217C 0Ac AcO 0X X0 χO X0 0 X X0 XO X0 χO X0

WHERE FOR b-f: X = H, g-k: X = Ac

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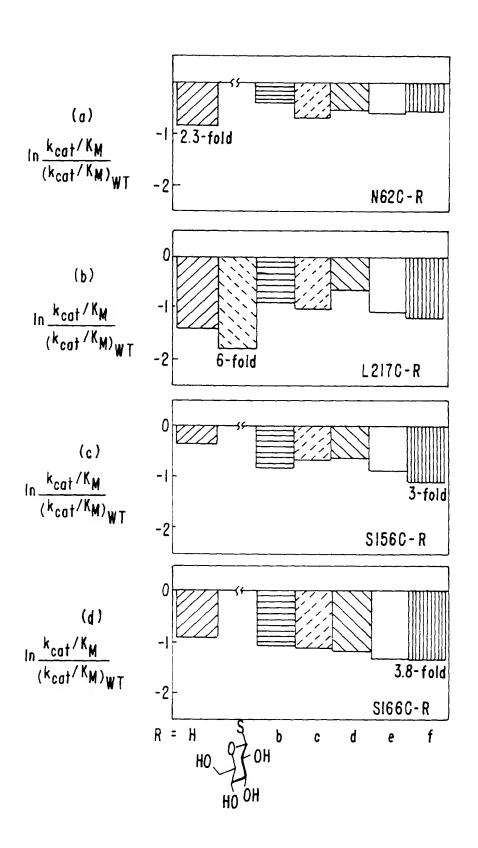


FIG. 10.

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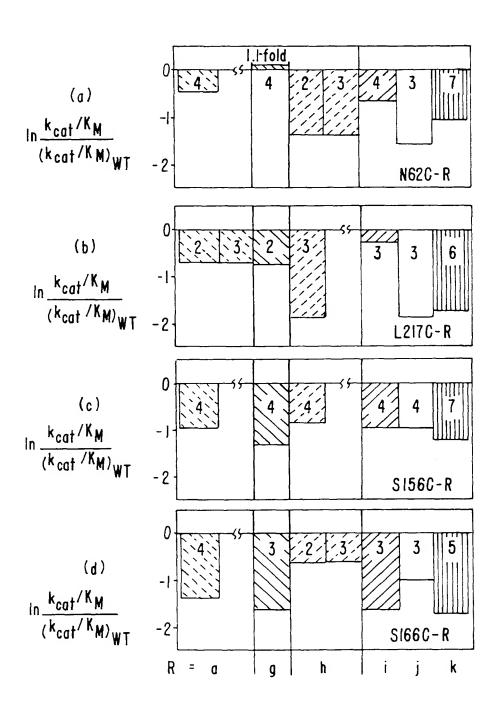
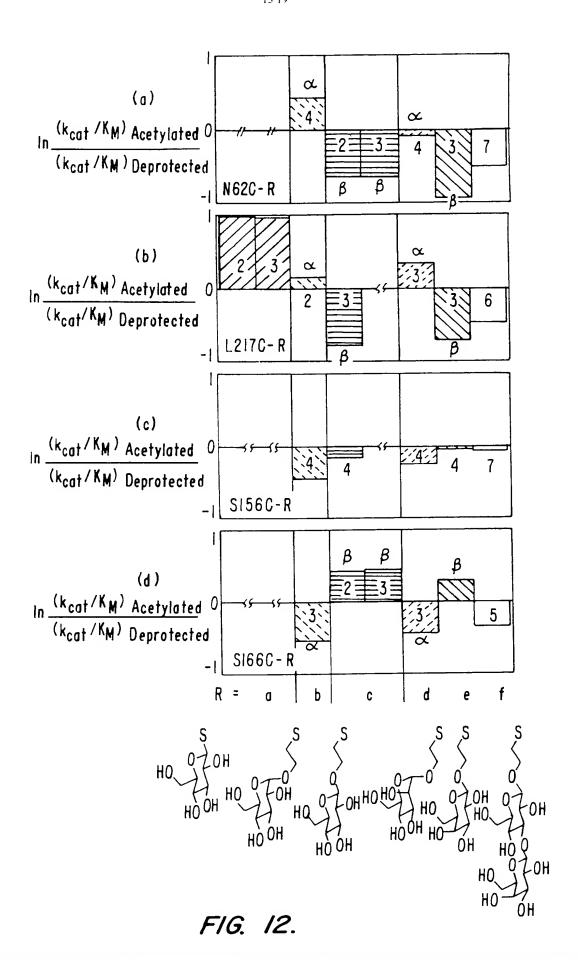
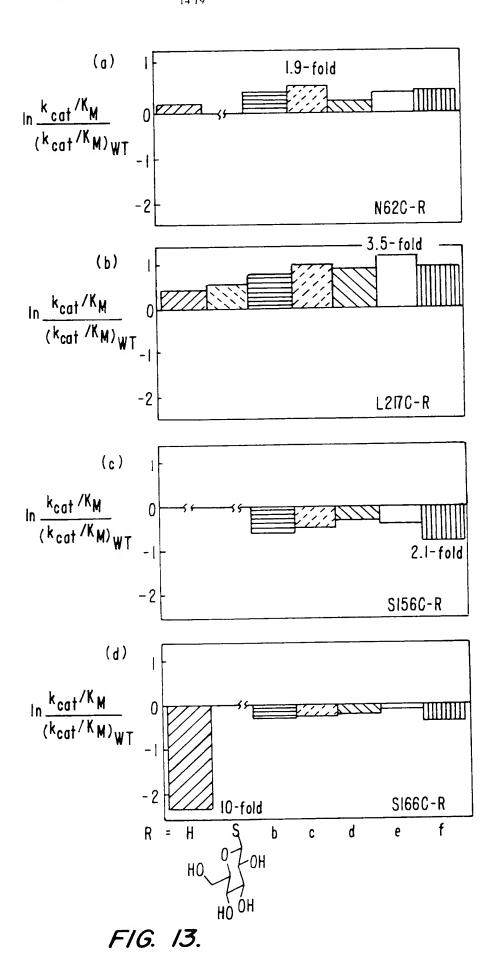


FIG. 11.

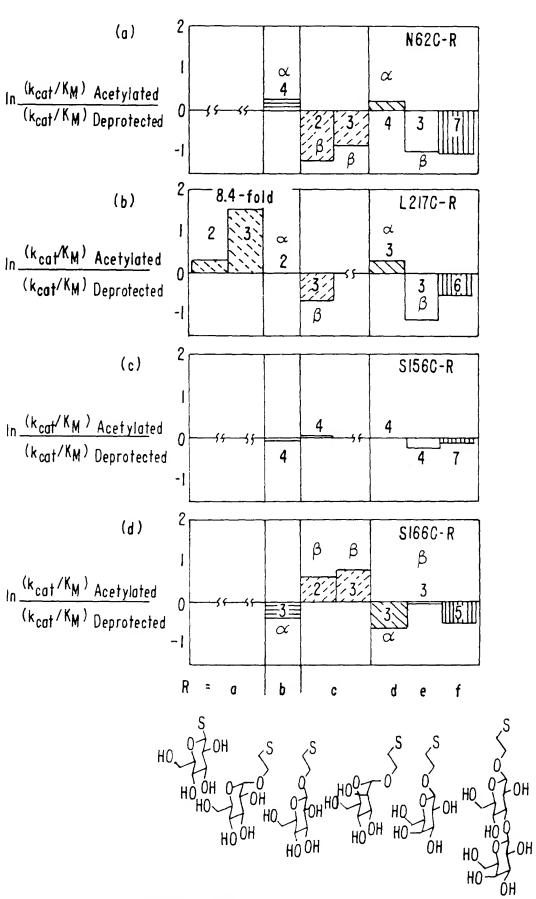




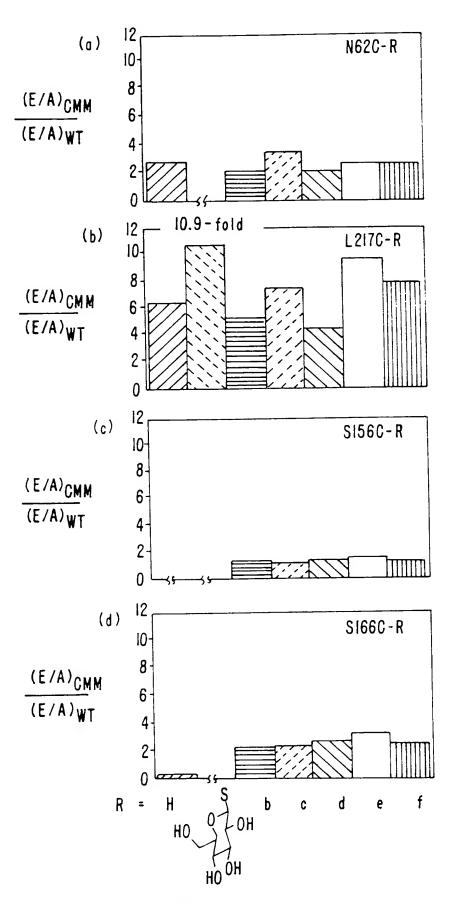
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F/G. 15.

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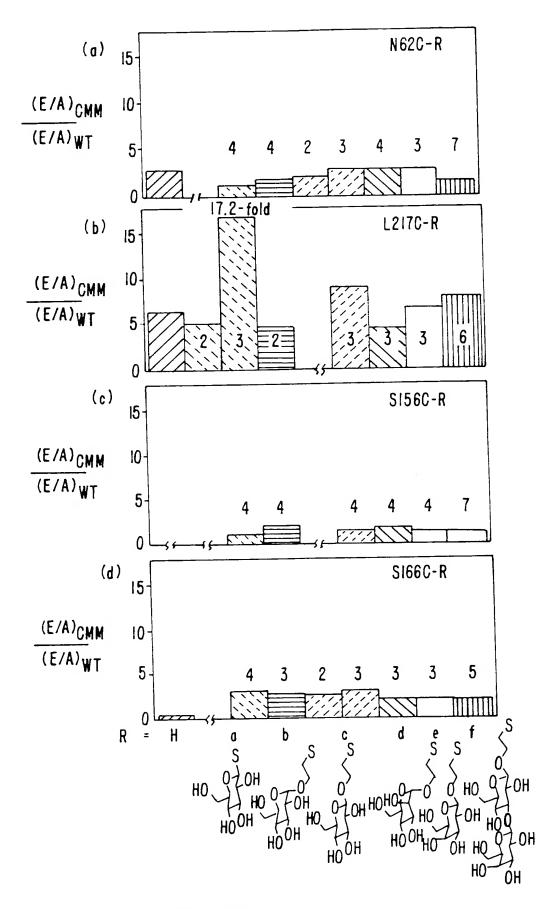


FIG. 16.

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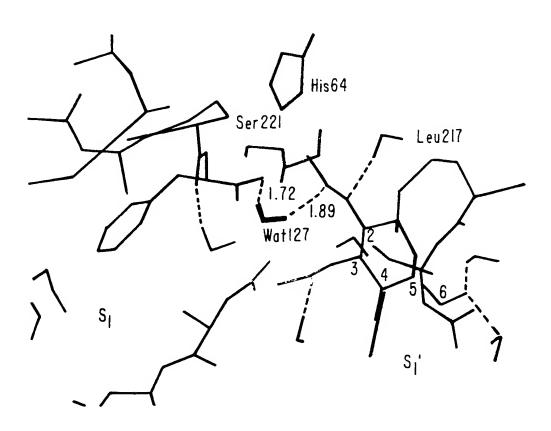


FIG. 17.

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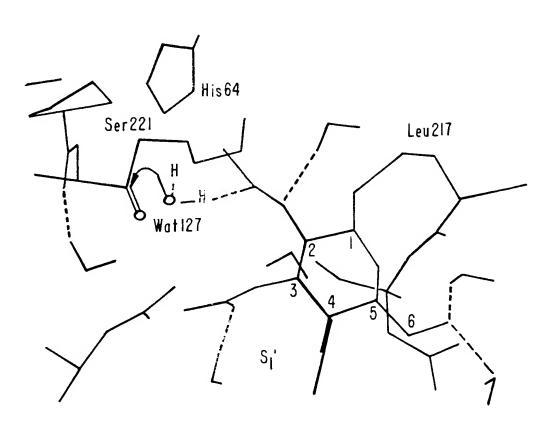


FIG. 18.